

TOP SECRET

IMAGERY
ANALYSIS
DIVISION

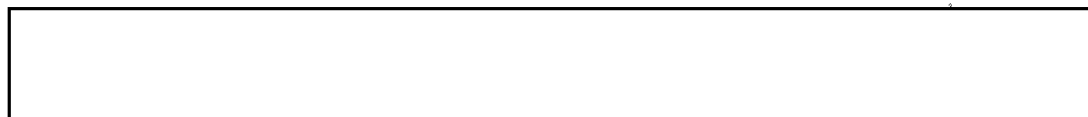
PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

ANALYSIS OF URBAN DEVELOPMENT

IN WEST PEI-CHING, CHINA

Declass Review by NIMA/DOD



25X1

CIA / PIR 67281

DATE MAY 1966

COPY

PAGES 42

25X1

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2003/03/04 : CIA-RDP78T05161A001000010001-7

Approved For Release 2003/03/04 : CIA-RDP78T05161A001000010001-7

TOP SECRET

25X1

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

ANALYSIS OF URBAN DEVELOPMENT
IN WEST PEI-CHING, CHINA

- 1 -

25X1

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

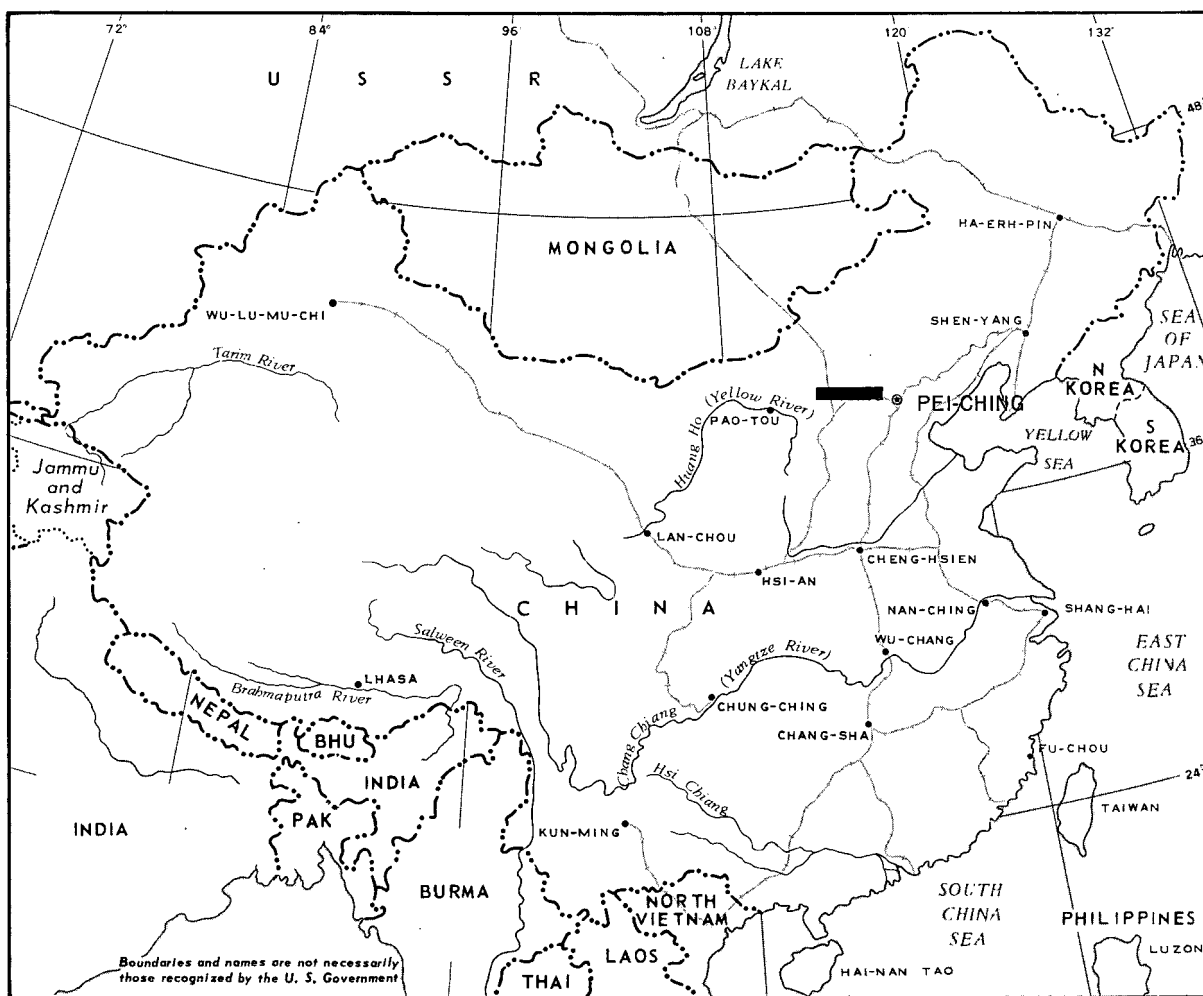


FIGURE 1

TOP SECRET

25X1



FIGURE 2

TOP SECRET

CIA/PIR-67281

25X1

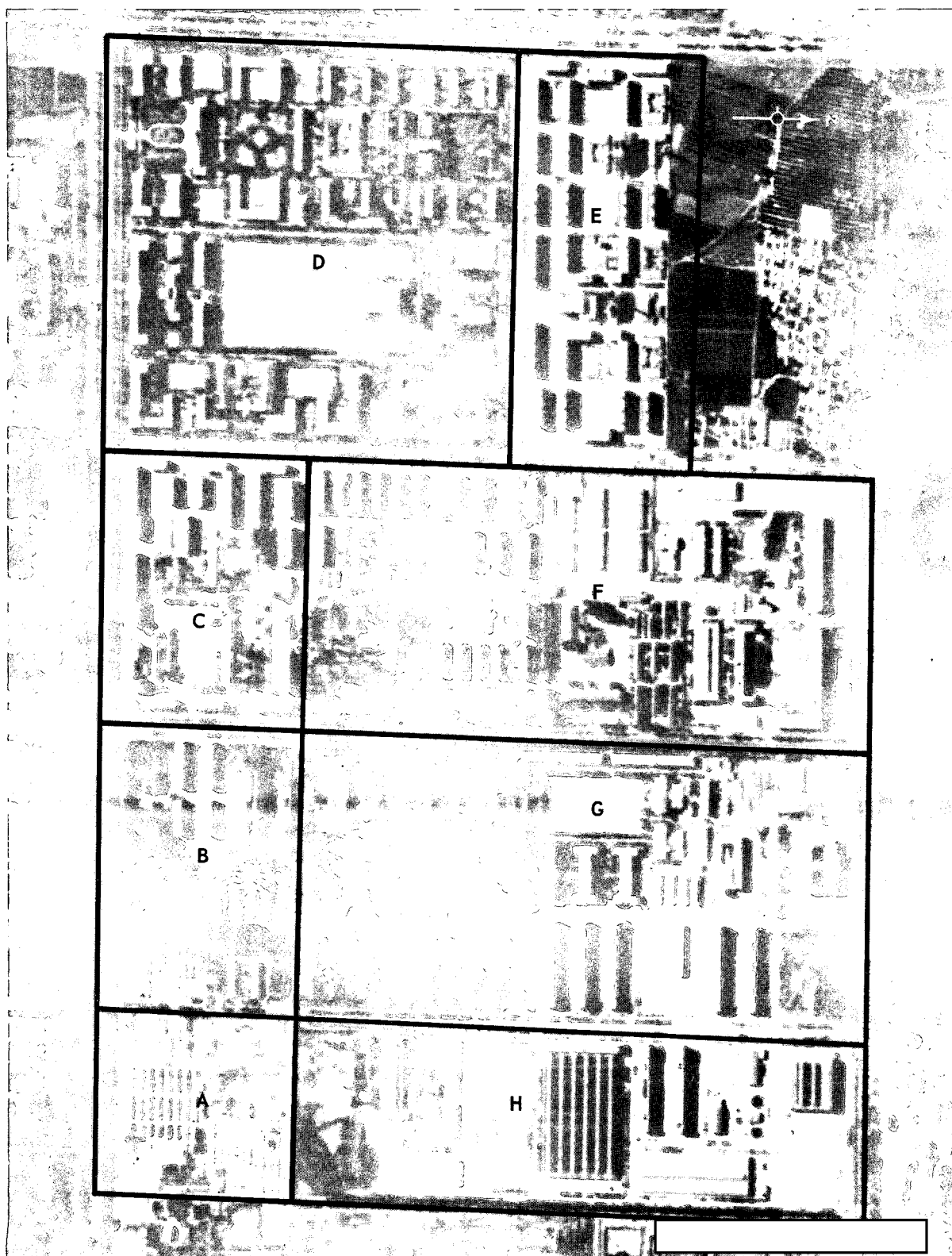


FIGURE 3

TOP SECRET

25X1

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

PREFACE

This study is concerned with the industrial development of a rectangle of land occupied by an installation of the Academy of Military Sciences, Ministry of National Defense, and the PLA Political Science Institute. This site is approximately eight kilometers west of the west wall of the city of Pei-ching, China, and an equal distance south of the southern end of Pei-ching/Lan-T'ien-ch'ang Airfield. Fu-hsing Road, the main boulevard running westward from Pei-ching, forms the southern boundary of the area. The terrain is flat and composed mainly of unconsolidated floodplain deposits of the North China plain. Immediately westward is the contour of 200 feet above sealevel. There is no railroad service into the area.

For ease of analysis the large rectangle has been divided into eight areas separated by interior boundaries and streets. Relationships between these areas are shown on the two accompanying photographs.

A line drawing of each area shows building locations and the corresponding table gives building descriptions and dimensions. All measurements have been made by the NPIC Technical Intelligence Division and are considered to be accurate within plus/minus 10 feet or plus/minus 5 percent, whichever is greater.

Except for Area A dates of construction are indicated in the tables by the use of asterisks. No asterisks are used for those buildings which were in place prior to [REDACTED]

- * Buildings under construction in [REDACTED]
- ** Buildings completed by [REDACTED]
- *** Buildings completed by [REDACTED]
- **** Buildings under construction by [REDACTED]

Stacks, underground POL, coal piles, and unmeasured items - not discernible on [REDACTED] photography - have been found on and analyzed mainly from [REDACTED]. Because no mensuration was made from [REDACTED] there are several items for which measurements are not available, and others for which the descriptions do not fully agree with plotted outlines.

TOP SECRET

TOP SECRET

AREA A

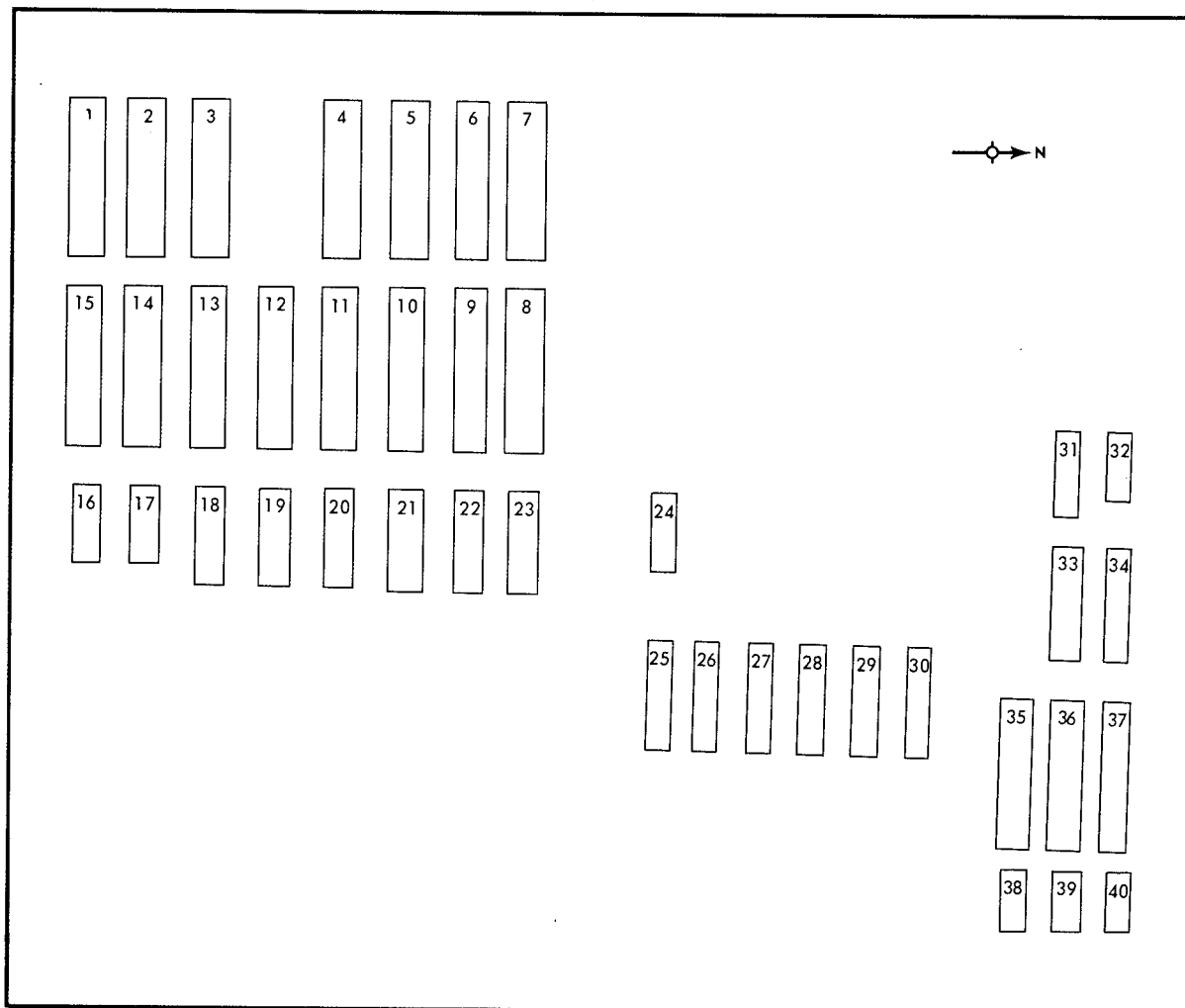


FIGURE 4

TOP SECRET

TOP SECRET

CIA/PIR-07201

CIA IMAGERY ANALYSIS DIVISION

AREA A

This portion of West Pei-ching was in fields [] and is now occupied by 40 measurable gable-roofed, barracks-like structures that appear to be housing. Most of these structures were erected before [] but individual dates have not been identified. There is an undetermined number of smaller structures that cannot be measured on the available photography. There is a lack of service roads that would seem necessary to a service or storage area. A large part of the available space is tree-covered or still unimproved, and there may be some construction of similar small structures underway at present.

Area A:

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
1.	[]	21.	[]
2.		22.	
3.		23.	
4.		24.	
5.		25.	
6.		26.	
7.		27.	
8.		28.	
9.		29.	
10.		30.	
11.		31.	
12.		32.	
13.		33.	
14.		34.	
15.		35.	
16.		36.	
17.		37.	
18.		38.	
19.		39.	
20.		40.	

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

AREA B

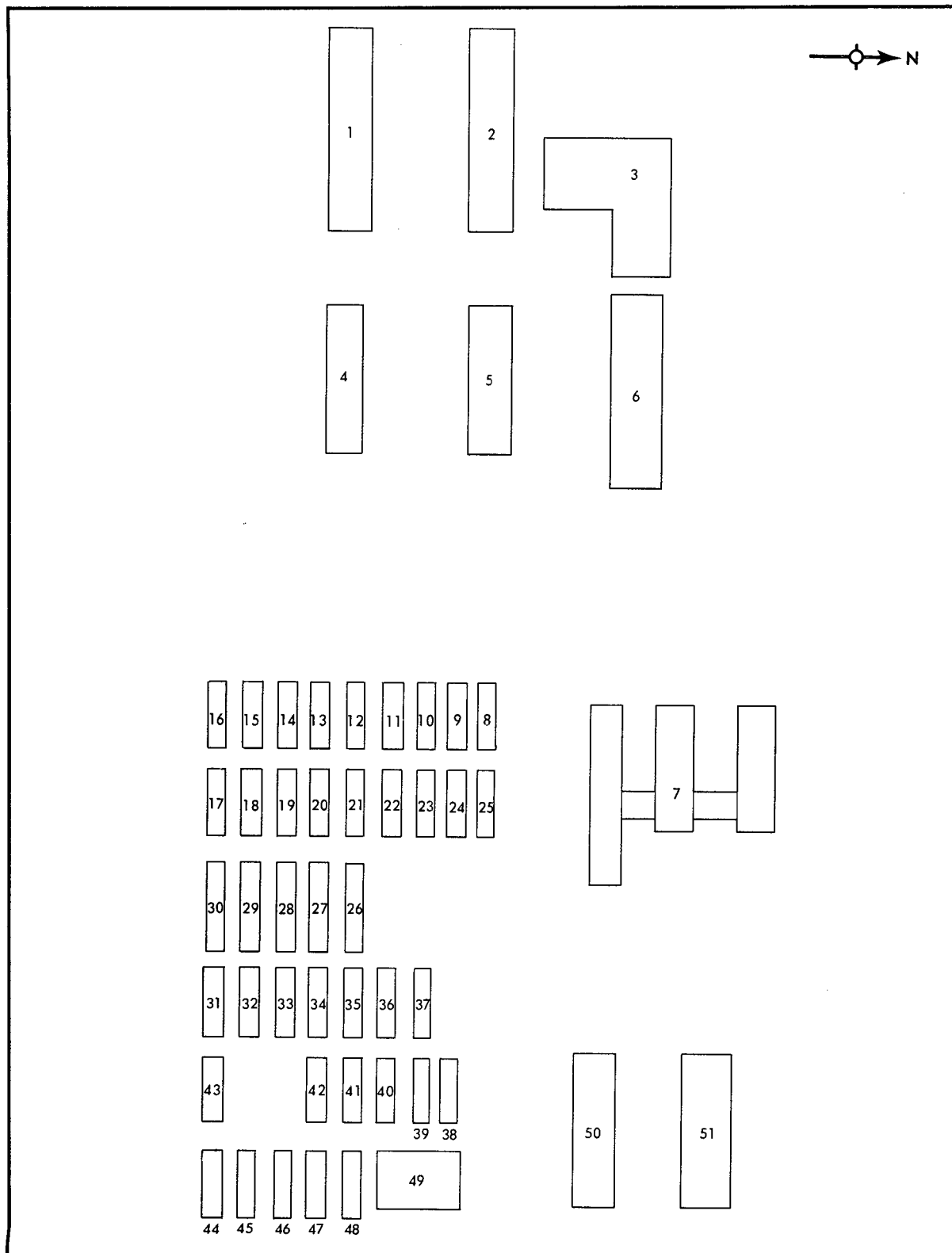


FIGURE 5

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

AREA B

Area B can be readily divided into three parts: one containing a group of six large buildings, another with three large buildings, and a third with barracks-type structures. [] there were approximately 40 such barracks where the latter group is located. Since that time some have been destroyed and others have been built, the count remaining about the same. The construction dates of these have not been distinguished. [] also, other dwelling-type structures stood in the area now occupied by the three buildings, 7, 50, and 51. In the third portion of the area, new construction of the present large structures was already underway []

The large structures within Area B may all be apartment housing, but they may also serve educational, administrative, or research purposes.

Area B:

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
1.	[]	21.	[]
2.	[]	22.	[]
3.	125 X 75**** 60 X 60	23.	[]
4.	[]	24.	[]
5.	[]	25.	[]
6.	[]	26.	[]
7.	120 X 35** 120 X 35	27.	[]
	[]	28.	[]
	30 X 25	29.	[]
	30 X 25	30.	[]
8.	[]	31.	[]
9.	[]	32.	[]
10.	[]	33.	[]
11.	[]	34.	[]
12.	[]	35.	[]
13.	[]	36.	[]
14.	[]	37.	[]
15.	[]	38.	[]
16.	[]	39.	[]
17.	[]	40.	[]
18.	[]	41.	[]
19.	[]	42.	[]
20.	[]	43.	[]
		44.	[]
		45.	[]

TOP SECRET

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

cont.

BUILDING DESCRIPTIONS

Item No.

- | | |
|-------|--|
| 1-2 | Flat-roofed, institutional-type structure,
3-4 stories high. |
| 3 | Flat-roofed, L-shaped, single-story building with
large standpipe nearby. |
| 4-6 | Flat-roofed, institutional-type structure,
3-4 stories high. |
| 7 | Multiwinged, multistory, flat-roofed,
institutional-type structure. |
| 8-48 | Barracks-type structures similar to those in
Area A. |
| 49 | Probably low-gabled, single-story accommodations
building. |
| 50-51 | Flat-roofed, probably institutional building,
probably two stories high. |

TOP SECRET

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

AREA C

[] Area C contained only long, low structures, several of which are still standing, and probably some small dwellings among the trees. [] several of the multistory buildings had been erected. Construction continued [] since when there has been no major change. With few exceptions the new buildings appear to be institutional housing.

Area C

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
1.	[] ***	16.	105 X 45****
2.	120 X 30****	17.	265 X 30
3.	130 X 55**	18.	[] ***
4.	130 X 55**	19.	[] **
5.	[] *	20.	[] ***
6.	[] **	21.	[] ***
7.	[] *	22.	[] ***
8.	[] **	23.	[] **
9.	155 X 55****	24.	[] **
10.	155 X 55****	25.	215 X 25
11.	[]	26.	235 X 40
12.	155 X 55**	27.	60 X 50****
13.	[]		65 X 60
14.	105 X 45****		90 X 35
15.	[] **	28.	[] ****
		29.	[] ****

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

AREA C

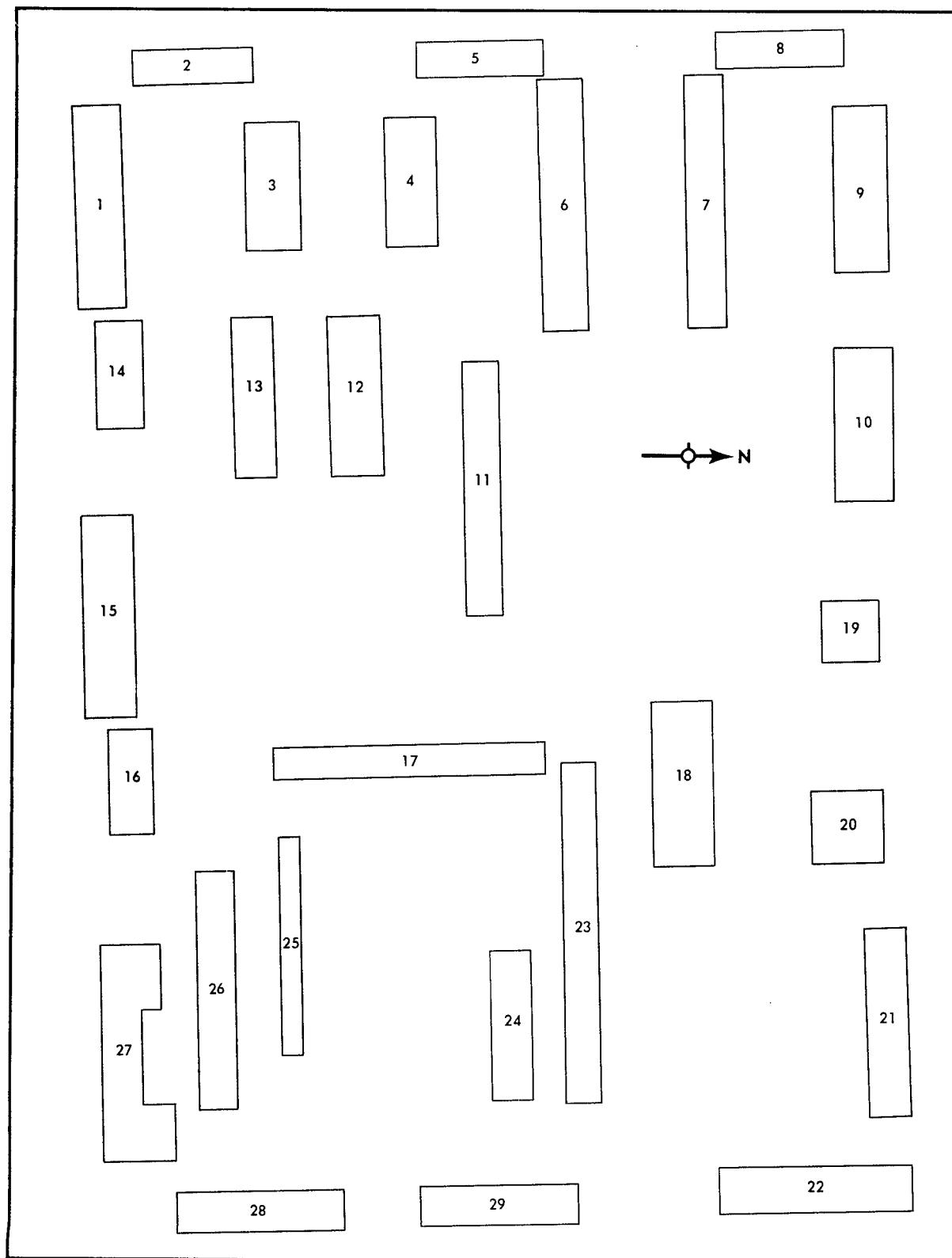


FIGURE 6

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67201

CIA IMAGERY ANALYSIS DIVISION

BUILDING DESCRIPTIONSItem No.

- | | |
|-------|---|
| 1-8 | Gable-roofed, institutional-type building, 4-5 stories high. |
| 9 | Probably flat-roofed structure, 4-5 stories high, with possible firewall separating it into two parts. Two vents on the roof, one on each side of the firewall. |
| 10 | Flat-roofed structure, 4-5 stories high, with two monitor-like, pedpendicular projections on the southern portion of the roof. There may be a firewall between them. |
| 11 | Low-gabled, single-story building, possibly now serving for storage/support. |
| 12 | Probably gable-roofed, institutional-type structure, 4-5 stories high. |
| 13 | Low-gabled, single-story building. |
| 14-16 | Gable-roofed, institutional-type building, 4-5 stories high. |
| 17 | Low-gabled, single-story building. |
| 18 | Low-gabled, probably two-story building. |
| 19 | Apparently incompletely measurable (on photography) U-shaped building, open to the south, with two monitors on the east wing. Free standing stack within the U and the probable coal supply nearby probably identify this as a heating facility. |
| 20 | Low-gabled building, probably one story high. |
| 21-22 | Gable-roofed, institutional-type building, 3-4 stories high. |
| 23-26 | Low-gabled, single-story building. |

25X1

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

25X1

25X1

CIA IMAGERY ANALYSIS DIVISION

27 U-shaped, institutional-type building,
3-4 stories high.

28-29 Gable-roofed, institutional-type building,
3-4 stories high.

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

25X1

AREA D

Area D appears to contain a unified institution made up chiefly of multistory, flat-roofed buildings in architectural groups. In addition to the measured structures there are several small support-storage buildings near the steam plant, and several small residential-type buildings in a landscaped area north of Building 19. The open space between Buildings 30 and 31-32 is devoted to an athletic field. There has been very little change in this area since the first photographic coverage

Area D:

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
1.		20.	
2.		21.	
3.		22.	
4.		23.	
5.		24.	
6.		25.	
7.	195 X 45 195 X 45 140 X 40	26.	
8.	55 X 25	27.	
9.	85 X 25	28.	250 X 100
10.	100 X 40	29.	155 X 110
11.	100 X 40	30.	150 X 40
12.	100 X 40	31.	
13.	100 X 40	32.	
14.		33.	
15.		34.	45 X 45 45 X 45 90 X 10
16.		35.	200 X 50
17.	195 X 45 195 X 45 140 X 40	36.	
18.			
19.	190 X 60		

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

AREA D

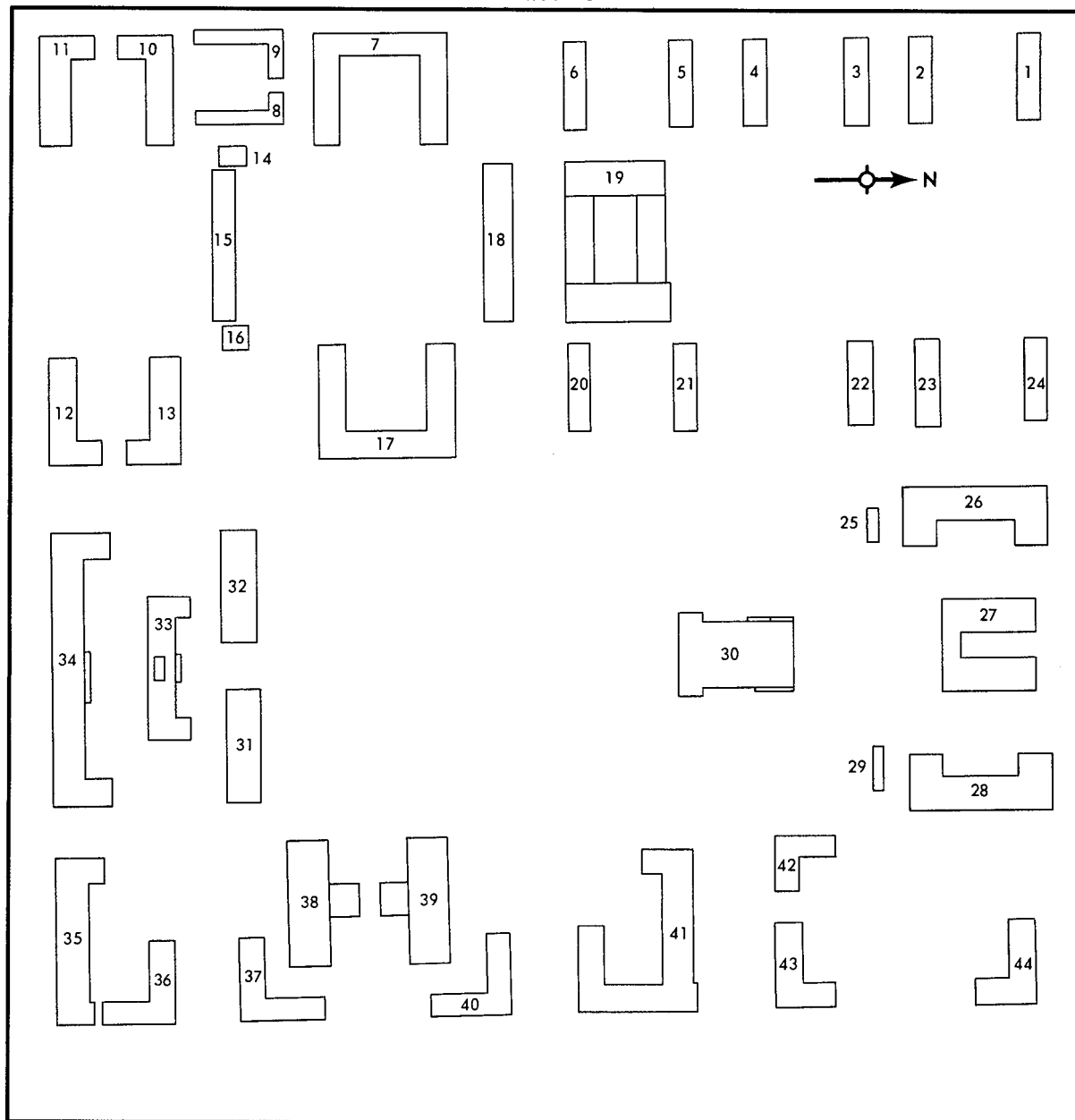


FIGURE 7



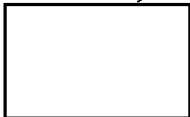
TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
37.		41.	
38.	60 X 45		
39.	60 X 45	42.	
40.		43.	
		44.	

BUILDING DESCRIPTIONS

Item No.

- 1-6 Institutional-type structure, 2-3 stories high, with flat roof lacking vents or monitors.
- 7 Flat-roofed, multistory, probably residential building.
- 8-9 Single-story, gable-roofed, probable service building.
- 10-13 Flat-roofed, multistory, apartment or institutional building.
- 14 Small, multistory building adjoining D15.
- 15 Multistory (3-4) building with smaller structures adjoining at east and west ends. There is a centered vestibule and probable dormered skylight over central hall.
- 16 Small, multistory building adjoining D15.
- 17 Flat-roofed, multistory, probably residential building.
- 18 Multistory (3-4) barracks-type building with roof that appears to have been modified to a gambrel-type.

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

CIA IMAGERY ANALYSIS DIVISION

- 19 Four probably single-storied, gable-roofed buildings forming a quadrangle with open court. There is a small single-story, shed-like structure with free standing stack in the eastern part of the court. Buildings forming the northern and southern sides of the quadrangle are each equipped with short longitudinal monitors. Probably used for general services.
- 20-24 Institutional-type structure, 2-3 stories high, with flat roof lacking vents or monitors.
- 25 Gable-roofed, probable support structure, similar to several unmeasured buildings in the area.
- 26 Gable-roofed, one or two-story structure. Although mensuration was impossible [] other coverage shows the building to be U-shaped with wings essentially cooresponding to sketch outline.
- 27 Flat or low-pitched, gable-roofed building, single story, equipped with four monitors. Coal and a free standing stack nearby make this appear to be the central heating system for this area.
- 28 Gable-roofed, one or two-story structure. Although mensuration was impossible [] other coverage shows the building to be U-shaped with wings essentially corresponding to sketch outline.
- 29 Gable-roofed, single-story support building.
- 30 High, probably single-story building with flat or low-pitched gabled roof. Probably student assembly or exhibition hall.
- 31-32 Flat-roofed, multistory, insttutional-type structure.
- 33 Multistory (3-4) building with wings at east and west ends and a centered vestibule, and probable dormered skylight over central hall.
- 34 Flat-roofed, multistory, institutional-type structure, with broad surfaced walkway to the street.

25X1

25X1

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

- 35-37 Flat-roofed, multistory apartment or institutional-type building.
- 38 Gable-roofed structure, probably higher on west end and single story on east end with apparent raised roof section similar to monitor.
- 39 Same as D38. Between the single-story portions of these two buildings there are a small, gable-roofed building, a free standing stack, and an apparent coal pile.
- 40-44 Flat-roofed, multistory apartment or institutional-type building.

TOP SECRET

25X1

25X1

TOP SECRET

CIA/PIR-67281

25X1

AREA E

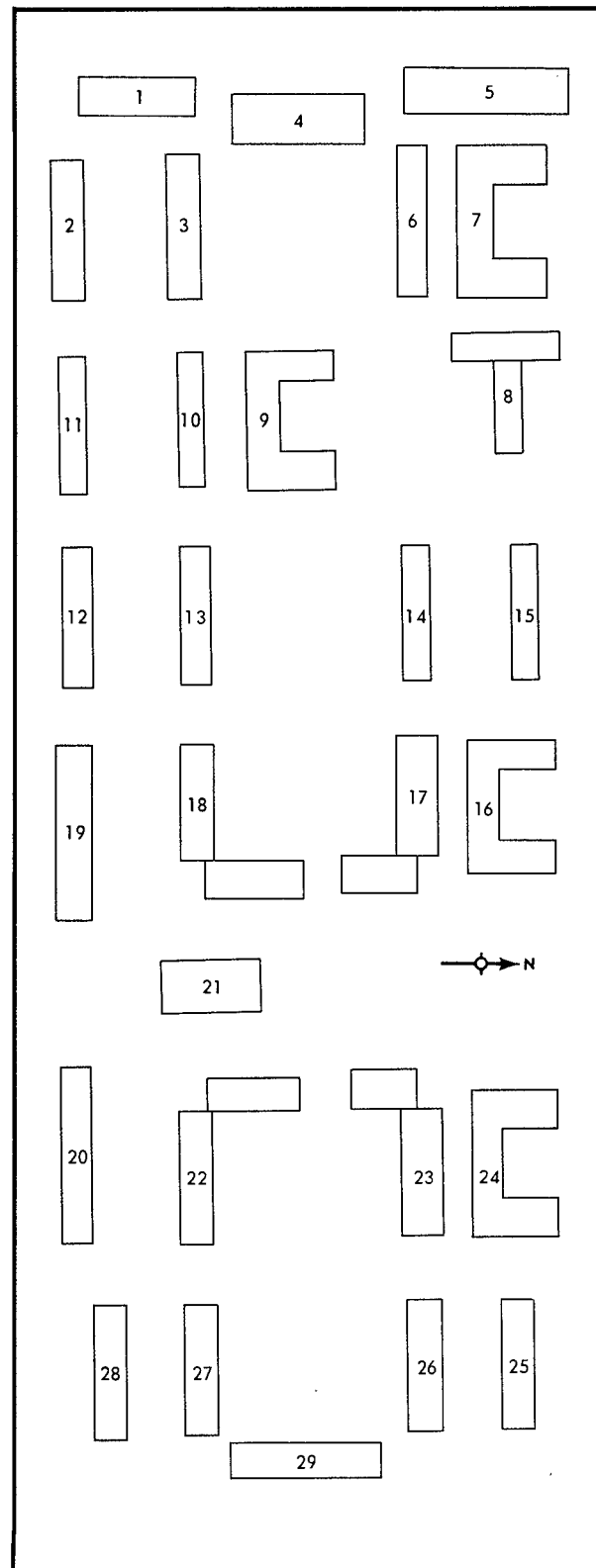


FIGURE 8

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

Area E was in fields in [] and is now comprised of what appear to be housing and attendant facilities. The principal buildings are 3-5 stories high. By [] at least 19 of the measured structures were either completed or under construction. In [] that figure had risen to 23, [] to 29.

Area E:

ITEM NO.	BUILDING DIMENSIONS (In feet)
----------	----------------------------------

1.	[]
2.	180 X 40****
3.	180 X 40**
4.	[]
5.	[]
6.	190 X 35**
7.	[]
8.	[]
9.	[]
10.	170 X 35**
11.	170 X 35***
12.	170 X 35**
13.	170 X 35**
14.	170 X 35**
15.	170 X 35**
16.	[]*
17.	85 X 50
18.	[]
19.	120 X 35
20.	[]
21.	[]

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

CIA IMAGERY ANALYSIS DIVISION

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
----------	----------------------------------	----------	----------------------------------

22.

120 X 35

26.

27.

28.

29.

23.

85 X 50

24.

25.

25X1

BUILDING DESCRIPTIONSItem No.

1-3

Flat-roofed, multistory (4-5) apartment or institutional-type structure.

4

Multistory (4-5) flat-roofed structure with central firewall, and four vents on the roof of each half of the building.

5-6

Flat-roofed, multistory (4-5) apartment or institutional-type structure.

7

U-shaped building which is wide overall when area of the U is subtracted. Flat-roofed, single storied structure, probably for support facilities for residential complexes.

8

Flat-roofed, T-shaped, single-story building, with no vents or stacks on roof. Adjacent to the building is a water standpipe. A dark area immediately south of the building may indicate coal.

9

U-shaped building which is wide overall when area of the U is subtracted. Flat-roofed, single storied structure, probably for support facilities for residential complexes.

10-15

Flat-roofed, multistory structure with three raised areas in line on roof, probably indicating elevator shafts.

25X1

25X1

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

16. U-shaped building which is [] overall when area of the U is subtracted. Flat-roofed, single storied structure, probably for support facilities for residential complexes.
17. L-shaped, probably gable-roofed, multistory structure with no apparent roof vents.
18. L-shaped, flat-roofed, multistory structure with three elevator-shaft-type objects on roof of main building and two on the wing.
19. Flat-roofed, multistory building with four apparent elevator-shaft structures on roof.
20. Flat-roofed, multistory building with four apparent elevator-shaft structures on roof.
21. Low-pitched gable-roofed building, possibly two stories high, with pedestrian entrance via the south end of the building. Immediately north of it is an unmeasured building, gable-roofed, possibly two stories high. Both of these appear to be service buildings. Farther north there is a free standing, probably masonry, stack, with adjacent flat-roofed, one-story structure (unmeasured) and a dark area, probably coal supply, on the southwest side of the building. This grouping may indicate a central heating plant here.
22. L-shaped, flat-roofed, multistory structure with three elevator-shaft-type objects on roof of main building and two on the wing.
23. L-shaped, probably gable-roofed, multistory structure with no apparent roof vents.
24. U-shaped building which is [] overall when area of the U is subtracted. Flat-roofed, single storied structure, probably for support facilities for residential complexes.

TOP SECRET

TOP SECRET

CIA/PTR-67281

CIA IMAGERY ANALYSIS DIVISION

- 25-28. Flat-roofed, multistory building with three roof structures that appear to house elevator shafts.
29. Multistory (4-5), flat-roofed structure with central firewall, and two pairs of vents on each half of the roof, and with an elevator or stairwell monitor between each set of pairs.

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

AREA F

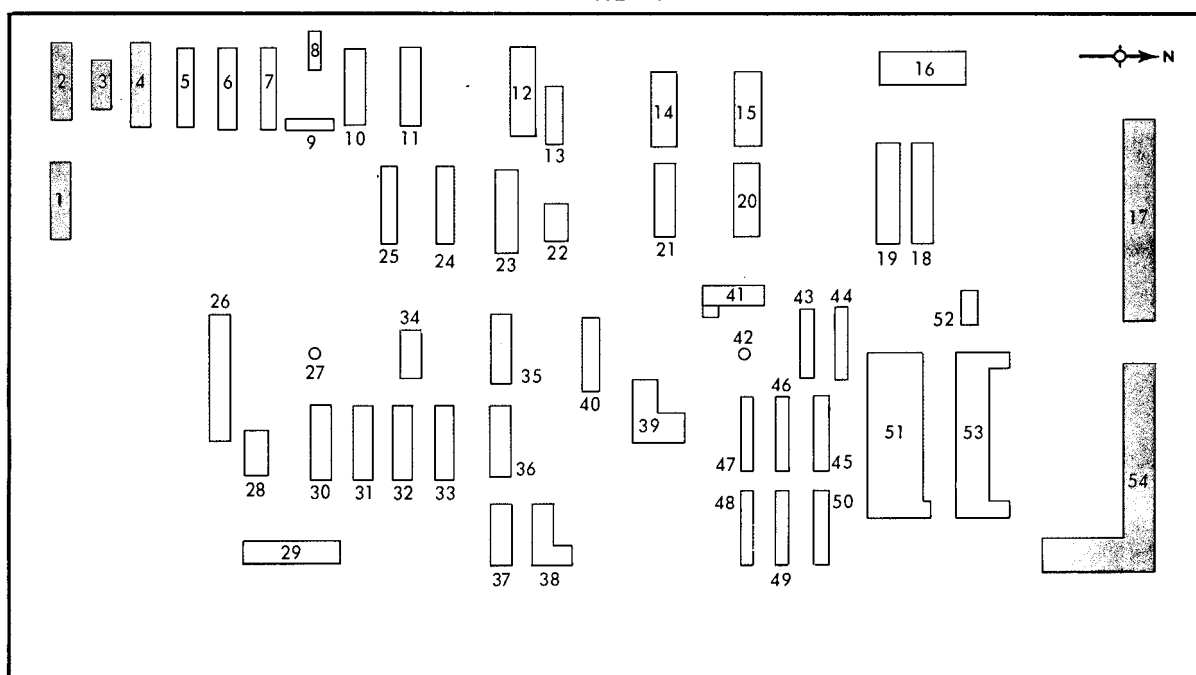


FIGURE 9

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

AREA F

Building construction in Area F was well advanced [] More than half of the structures erected by [] had been completed or were under construction when the first photographic coverage was flown. No attempt has been made to distinguish between the functions of northern and southern portions of the area; there may be a functional division in agreement with the intermediate minor street line. There is apparently much less surface traffic between Area F and adjoining areas than there is between Areas G and H.

Area F:

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
1.	[]	28.	[]
2.	[]	29.	[]
3.	[]	30.	160 X 40
4.	190 X 45**	31.	160 X 40
5.	190 X 45*	32.	160 X 40
6.	190 X 45*	33.	160 X 40
7.	190 X 45*	34.	[]*
8.	[]*	35.	160 X 40
9.	[]*	36.	160 X 40
10.	[]	37.	160 X 40***
11.	[]	38.	150 X 50
12.	[]		50 X 40
13.	[]	39.	140 X 50*
14.	[]		65 X 65
15.	[]	40.	160 X 30
16.	195 X 75****	41.	105 X 40****
17.	435 X 70**		60 X 35
18.	220 X 45*	42.	Unmeasured
19.	[]	43.	[]
20.	[]	44.	[]
21.	170 X 50**	45.	[]
22.	[]	46.	[]
23.	[]	47.	[]
24.	[]	48.	[]
25.	[]	49.	[]
26.	[]	50.	[]
27.	Unmeasured ****	51.	[]
			30 X 15

TOP SECRET

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
52.	[REDACTED]	54.	465 X 70**
53.	50 X 35 50 X 35		[REDACTED]

BUILDING DESCRIPTIONSItem No.

- 1-2 Hip-roofed structure, at least three stories tall. Probably housing. In the area between F1 and F24-25, there are at least a dozen long, low, unmeasured structures that may serve as housing or storage. Eight of these were built before the date of [REDACTED] photography. They may still be in use. There are also four such buildings at the east end of F1 that were not there in [REDACTED]
- 3 Gable-roofed, one-story structure, probably for personnel use.
- 4-7 Gable-roofed structure, at least three stories tall. Probably housing.
- 8-9 Gable-roofed, single-story structure, probably for personnel use.
- 10-12 Hip-roofed, multistory structure. Probably housing.
- 13 Gable-roofed, single-story structure, probably administration building for adjacent motor pool.
- 14 Vault-roofed, single-story structure, probably used for minor vehicle maintenance and service.
- 15 Vault-roofed, single-story structure, probably used for minor vehicle maintenance and service. Small vent on roof at northwest corner of building, probably for ventilation rather than heat.

TOP SECRET

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

- 16 Low-pitched gable or flat-roofed structure, possibly two stories high.
- 17 Flat-roofed, probably two-story building, equipped with two small monitors (one at each end) probably for elevators, skylight, or stairwell. Probably research/engineering/laboratory-type building. Small unmeasured building at rear is probably for general purpose or storage.
- 18-19 Flat-roofed, probably two-story structure, probably for research/engineering/laboratory use.
- 20 Vault-roofed, single-story structure, probably used for minor vehicle maintenance and service. Small vent on roof at northwest corner of building, probably for ventilation rather than heat.
- 21 Vault-roofed, single-story structure, probably used for minor vehicle maintenance and service.
- 22 Gable-roofed, single-story structure, probably administration building for adjacent motor pool.
- 23-25 Hip-roofed, multistory structure. Probably housing.
- 26 Gable-roofed, two-story structure with no distinctive roof features. Probably early dormitory or residential building.
- 27 Free standing smoke stack beside unmeasured, single-story, T-shaped building, with flat or low-pitched roof, that may be a steam plant. Coal pile adjacent.
- 28 Gable-roofed, single-story, general purpose building.
- 29 Gambrel-roofed, probably two-story structure. Probably personnel accommodations.
- 30-33 Hip-roofed, possibly 2-3 storied structure. Barracks or housing.
- 34 Gable-roofed, single-story building with L-shaped wing on south and projecting entryway on the northwest. Apparently minor office or administration building.

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

CIA IMAGERY ANALYSIS DIVISION

- 35-37 Hip-roofed, possibly 2-3 storied structure. Barracks or housing.
- 38 Hip-roofed, L-shaped building at least two stories high. It is separated from adjacent housing by a fence and probably serves for administration, control, and reception purposes.
- 39 Gable-roofed building with sheds and storage area contiguous to west side. Surfaced ramp at the north end of the building. On shed roof at the northwest corner there appear to be two small stacks, suggesting that the building is a workshop involving light foundry work. The outside clutter may be metal parts or scrap.
- 40 Gable-roofed, single-story structure, probably for storage.
- 41 Flat-roofed, L-shaped, two-story building with conveyor at southwest. Probably serves as a steam plant.
- 42 Free standing, probably masonry smoke stack, probably associated with F41.
- 43-50 Gable-roofed, single-story structure, probably for storage.
- 51 Single-story, flat or low-pitched gable-roofed building with single longitudinal monitor, probably for light fabrication or assembly. Probably two-story addition contiguous to the east end, which may serve as sub-assembly or final assembly hall. Area fronting that hall is surfaced. Perhaps 4-5 pedestrian entrances serve the main shop.
- 52 Single-story structure, with low-pitched, gabled roof. General purpose type. Immediately north of this building there is an unmeasured L-shaped building, probably single-story, which may be equipped with monitor-type structure on roof. Because there is a free-standing, probably masonry stack just east of the L-shaped building, and dark material, probably coal, nearby, it is believed that the L-shaped structure may serve as a heat or steam plant.

- 20 -

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

- 53 Flat-roofed, probably 2-3 story building, with small wing at each end on north side. On roof at tips of wings there are two apparently one-story structures that appear to be domed. The roof of the main building has three monitors for skylight, stairwell, or elevator shafts. Probably research/engineering/laboratory building.
- 54 Flat-roofed, L-shaped building, 2-3 stories high, with single monitor-like structure on roof, possibly for elevator, skylight, or stairwell. There appear to be five ventilation-type vents in line near the northeast corner of the building, and a sixth vent near the intersection of the wings. Probably research/engineering/laboratory building. North of this building there are two unmeasured gable-roofed, single-story storage or service buildings.

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

AREA G

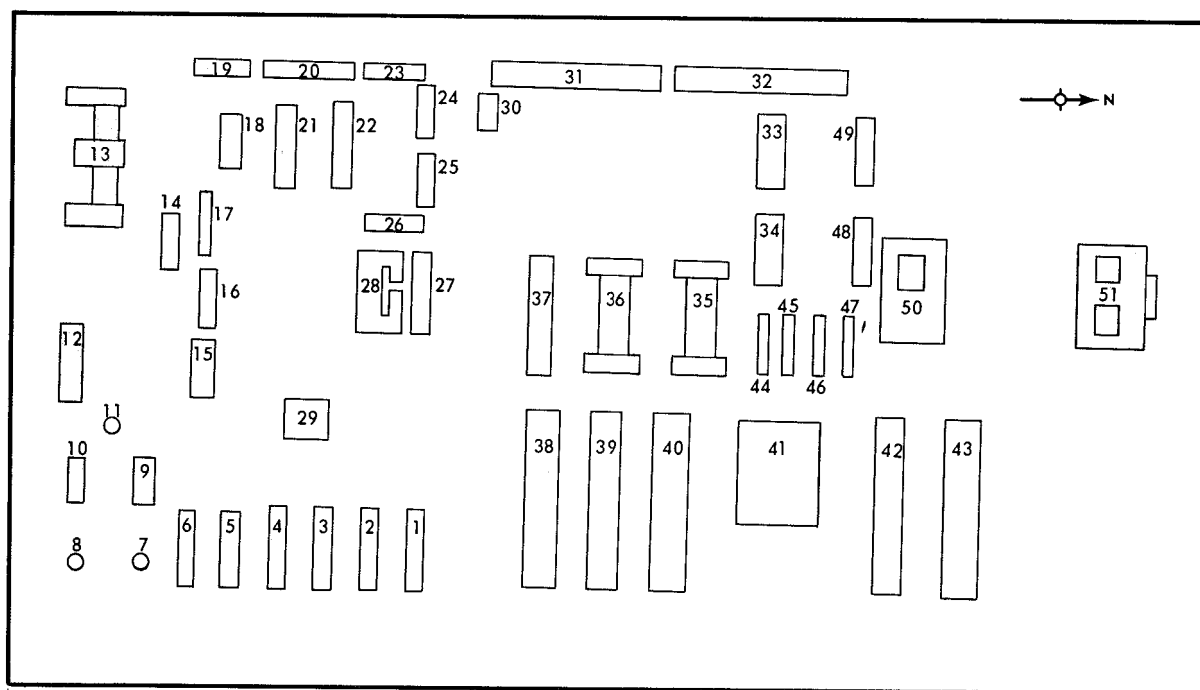


FIGURE 10

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67201

CIA IMAGERY ANALYSIS DIVISION

AREA G

Area G, like Area F, was in process of development. Also, like Area F, it may have functionally distinguishable parts. At least six lines of surface communication with Area H cross the intervening streetway.

Area G:

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
1.		26.	
2.		27.	190 X 55*
3.		28.	**
4.		29.	*
5.		30.	approx.)
6.		31.	
7.	Unmeasured**	32.	
8.	Unmeasured**	33.	
9.		34.	
10.		35.	
11.	Unmeasured**		
12.		36.	
13.			
		37.	
		38.	
14.		39.	
15.	135 X 60***	40.	
16.	**	41.	**
17.	150 X 30	42.	
18.		43.	
19.		44.	140 X 25
20.	210 X 40	45.	140 X 25
21.		46.	140 X 25
22.		47.	140 X 25
23.		48.	
24.		49.	
25.		50.	235 X 150***
			(court)

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

CIA IMAGERY ANALYSIS DIVISION

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
51.	235 X 150**** 150 X 15 70 X 60 (court)		

BUILDING DESCRIPTIONSItem No.

1-6	Gable-roofed, multistory building with at least four dormers. Probably housing.
7-8	Unmeasured U-shaped structure in landscaped surroundings. Residential-type structures probably for executive housing or guest houses.
9	Gable-roofed, single-story structure with small wing on northeast corner. Probably housing.
10	Hip-roofed, single-story structure. Probably housing.
11	There are seven small, miscellaneous single-story buildings between G12 and G15.
12	Multistory, administration-type building, with two pairs of wide dormers on opposite sides of the gabled-roof.
13	Multiwinged, multistory, flat-roofed, institutional-type building, with small, probably separate, steam building located at the southeast corner.
14	Gable-roofed, single-story, general purpose building.
15	Flat-roofed, multistory building with a single-story annex at west end.
16	Gable-roofed, single-story, general purpose building.

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

- 17 Gable-roofed, single-story building, serviced by two tall, free-standing stacks.
- 18 Gable-roofed, single-story, general purpose building.
- 19-26 Hip-roofed, probably two-story, personnel building.
- 27 Gable-roofed, multistory building with dormers. Probably housing.
- 28 This building, shown with interior court, differs in appearance from one coverage to another. The imagery analysts believe it to be several separate structures. Probably classroom or barracks associated.
- 29 Flat-roofed, pavilion-type building, bounded on the south by a U-shaped structure. Foundations and some construction for a similar U-shaped structure are evident on the north side. Possibly for recreational purposes.
- 30-32 Hip-roofed, probably two-story building with no evident roof vents. Personnel entrances only. Probably housing.
- 33-34 Single-story building with gabled roof. Has pedestrian access ways. Could serve as messhall, classrooms, or other general purposes.
- 35-36 Hip-roofed, multistory, administrative-type building.
- 37 Hip-roofed, multistory building. Not a shop type.
- 38-40 Multistory building with flat roof equipped with 3-5 roof-top monitors of the type usually associated with elevator shafts, skylights, or general roof access. Probably contains research/engineering facilities. Same as G42, G43, H13, H14.
- 41 One-story building with low-gabled roof. No monitors or vents. Accessible by six probably pedestrian walkways.

TOP SECRET

25X1

25X1

TOP SECRET

25X1

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

- 42-43 Multistory building with flat roof equipped with 3-5 roof-top monitors of the type usually associated with elevator shafts, skylights, or general roof access. Probably contains research/engineering facilities. Same as G38-40, H13 and H14.
- 44-49 Gable-roofed, probably single-story structure. Probably for personnel use.
- 50 Flat-roofed, multistory building with interior court. Probably for office or research use.
- 51 Flat-roofed, multistory building with two interior courts (70' X 60') and a vestibule (105' X 15') on the north side. This is not a fabrication or industrial-type building, but could serve for administration, research, or engineering purposes.

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

AREA H

Area H was occupied mainly by fields and by a few small buildings that are no longer there. Between Areas G and H there are five obvious traffic ways. There appear to be no barriers, gate houses, or checkpoints.

Area H:

ITEM NO.	BUILDING DIMENSIONS (In feet)	ITEM NO.	BUILDING DIMENSIONS (In feet)
1.	(coal pile)***	12.	
2.	POL/PUG****	13.	395 X 70**
3.		14.	395 X 70**
4.	POL/PUG****	15.	****
5.	Water Tower****	16.	150 X 60**
6.	Smoke Stack****	17.	
7.		18.	
8.	**	19.	40' Diameter****
9.	*	20.	40' Diameter****
10.	*	21.	260 X 245****
11.	**	22.	Not measured****

BUILDING DESCRIPTIONS

Item No.

- 1 Coal pile.
- 2 Probable buried POL tank.
- 3 Probable POL service/control building.
- 4 Probable buried POL tank.
- 5 Water standpipe.
- 6 Free-standing, probably masonry smoke stack.

TOP SECRET

TOP SECRET

CIA/PIR-67281

25X1

AREA H

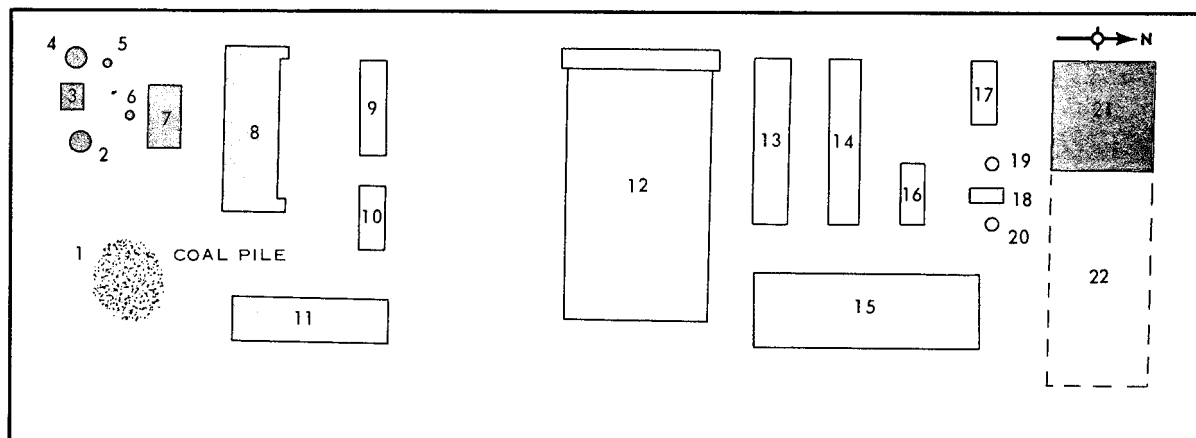


FIGURE 11

TOP SECRET

25X1

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

- 7 Flat-roofed, steam power plant, equipped with coal elevator instead of conveyor. As indicated by the number and placement of vents (2 sets of 4) it probably has two boiler sections.
- 8 Industrial building with one wide longitudinal monitor running practically the full length of the building. Absence of stack or vents suggests that there is no heat involved in operations taking place inside. There probably is a crane. This is not a high building, which fact suggests light fabrication or machine work. Access ways are not wide. One of the outlined wings is probably office and laboratory space. The other outlined area has no height and is probably a ramp into the building.
- 9 Vault-roofed building with a small administration wing at one end. One probable vent visible. Access to the building is by four surfaced ways that appear to be slightly wider than required for personnel use. It is suggested that the building could be used for parts and tools availability, and other support requirements.
- 10 Vault-roofed building with two sets of four vents at each end. Each group of four vents is arranged as a square, probably for temperature and humidity control and air circulation. The wide surfaced area at one side of the building suggests that probably the entire side is accessible to opening.
- 11 Flat-roofed building with no vents or stacks, and no evident industrial use of heat. No close work is being done inside because of no provision for light and ventilation. The surfaced apron around it would permit easy access to all parts of the building, which is probably for storage of fabricated components or sub-assembled pieces.
- 12 Large fabrication or assembly building consisting of six lengthwise bays and one perpendicular, multistory, probably administration/engineering wing at west end. The outside bay on the south side appears to be slightly higher and wider than the others and is serviced by wide surfaced access road leading from the east end.

TOP SECRET

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

- 13 Multistory research/engineering building, that appears to be equipped with elevators at both ends, and an additional monitor section on the roof. Similar to several buildings in Area G.
- 14 Multistory research/engineering building that appears to be equipped with elevators at both ends. Similar to H13.
- 15 This building consists of three parallel gable-roofed sections, the central one having a single longitudinal monitor the full length of the building. There are no apparent stacks or vents. The monitor appears to provide light and ventilation rather than housing a crane. The building appears to be a workshop or for very light fabrication. There appear to be at least six pedestrian entrances along the western side of the building which may measure 20-30 feet. All fabrication buildings in this area appear to lack facilities for storage of the raw materials being used.
- 16 Single-story, vault-roofed structure with 12 vents in two rows along the roof. At the west end there is an unmeasured flat-roofed control/administration section.
- 17 Single-story, vault-roofed structure with 12 vents in two rows along the roof. There appears to be a control/administration wing off the northwest corner.
- 18 Single-story, flat-roofed building with six vents on roof of its northern part. The south end of the building is free of vents and probably serves as the administration/control section.
- 19-20 Open tank, partly underground, appearing to resemble Dorr-type thickeners. Presence of rotating cross arms suggests separation of solids and liquids. It probably serves in waste disposal, associated with nearby vent-roofed buildings.

TOP SECRET

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

- 21 Four-bay building with the two center bays monitored and the outer bays with vault-roof construction and with three vents each. The building appears to have height equivalent to three stories, suggesting its use as machine shops with maintenance and service facilities, not too dissimilar from such buildings at airfields. Along the west side of the building there is a leanto-type extension which is probably used for storage.
- 22 Adjacent to H21 on the east there is a surfaced ramp which is as wide as the building and approximately twice that dimension in its length.

TOP SECRET

25X1

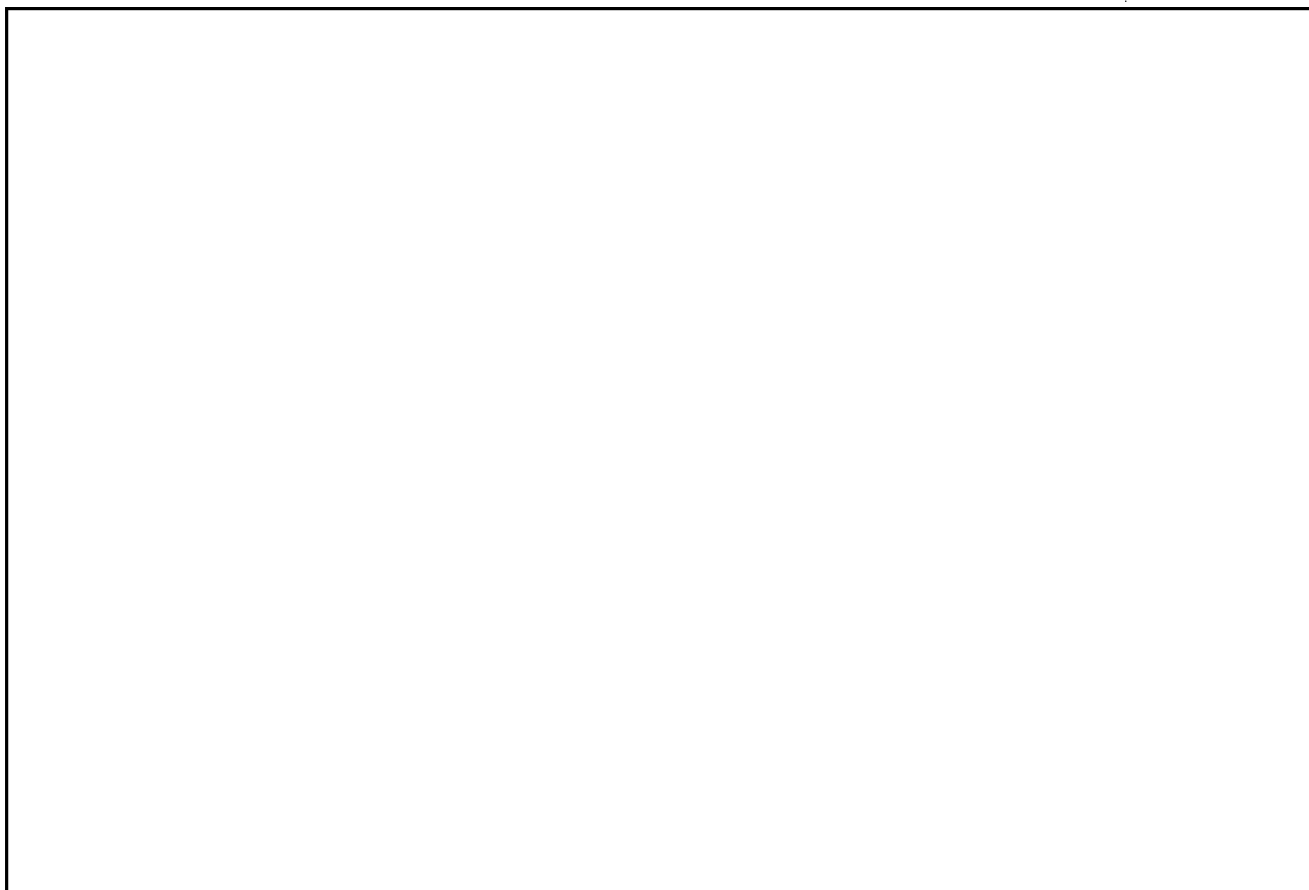
25X1

TOP SECRET

CIA/PIR-67201

CIA IMAGERY ANALYSIS DIVISION


REFERENCE



MAPS AND CHARTS

USATC - Series 100, Sheet 0381-9994-100 (CONFIDENTIAL)

USATM - Series 50, Sheet 0381-1/1 (SECRET)

Uncontrolled vertical mosaic, DE-12-60:  (SECRET)



TOP SECRET

X1

Approved For Release 2003/03/04 : CIA-RDP78T05161A001000010001-7

TOP SECRET

CIA/PIR-67281

CIA IMAGERY ANALYSIS DIVISION

REQUIREMENT

C-DS6-83,509

CIA/IAD PROJECT

31047-6

- 31 -

Approved For Release 2003/03/04 : CIA-RDP78T05161A001000010001-7

TOP SECRET

25X1

25X1

TOP SECRET

TOP SECRET